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Attorney's Docket No. 5784-25 (35784/172864)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Shirley *et al.*  
Appl No.: 09/188,051  
Filed: November 6, 1998  
For: COMPOSITIONS PROVIDING FOR INCREASED IGF-I SOLUBILITY

Confirmation No.: Not yet assigned

Commissioner for Patents  
Washington, DC 20231

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MAR - 6 2002

SUBMITTAL OF FORMAL DRAWINGS  
37 CFR § 1.85(c)

TECH CENTER 1600/2900

Sir:

In response to the requirement for new drawings as set forth in Paper No. 22 in the above application, there is enclosed herewith one set (five sheets) of new formal drawings. It is requested that these new drawings be substituted for the originally filed drawings.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents, Washington, DC 20231, on February 8, 2002.

  
Lynda-Jo Pixley

RTA01/2111638v1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	12

Title: Compositions Providing for Increased IGF-I Solubility  
Inventor: Shirley *et al.*  
Application N : 09/188,051  
Atty Dkt No: 5784-25 (35784/172864)

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## SOLUBILITY OF rhIGF-I AS A FUNCTION OF ARGININE CONCENTRATION

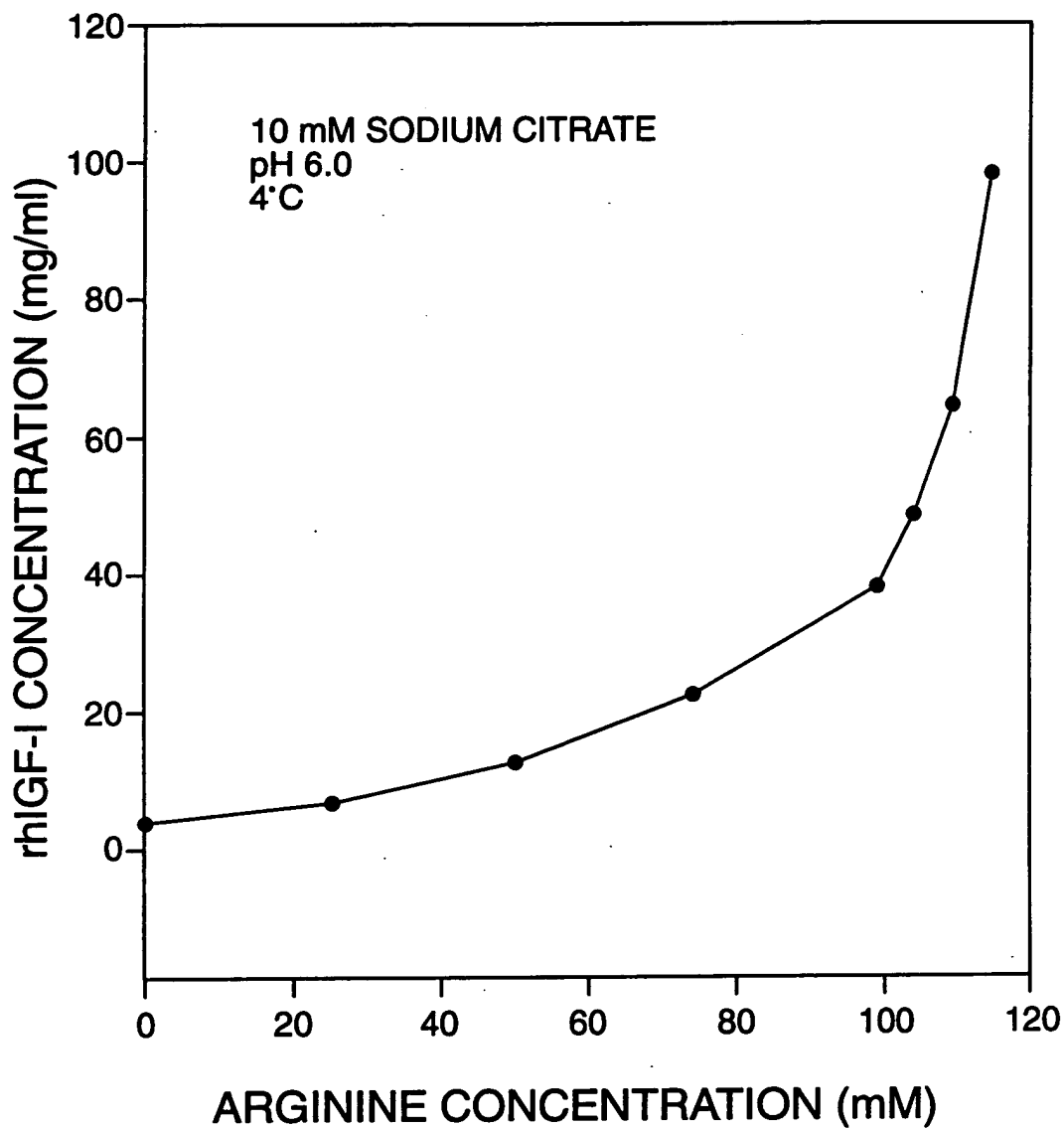


FIG. 1

APPROVED	O.G. FG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	574	12

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## rhIGF-1 CONCENTRATION AS A FUNCTION OF ARGININE CONCENTRATION IN ISOTONIC SODIUM CHLORIDE

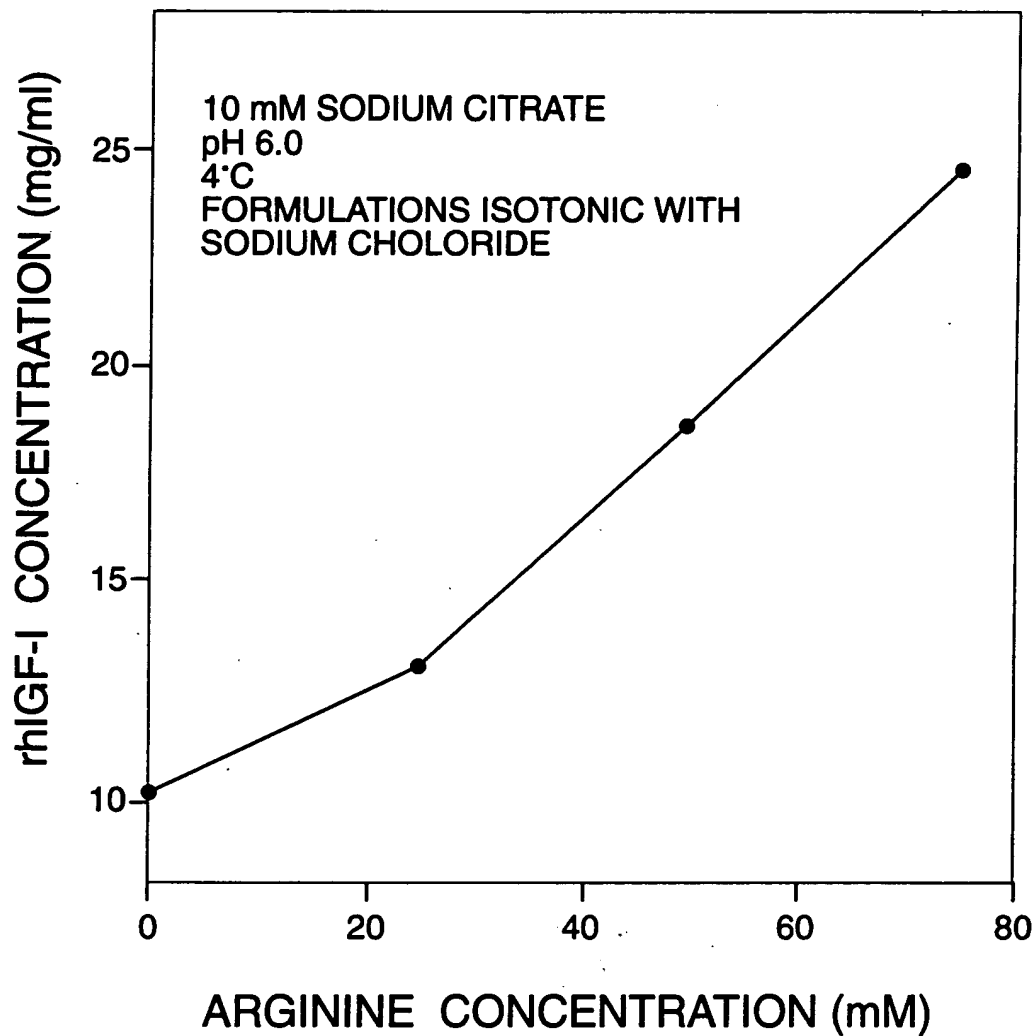


FIG. 2

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# SOLUBILITY OF rhIGF-I AS A FUNCTION OF ARGININE CONCENTRATION AND COMPOUNDS OF SIMILAR STRUCTURE

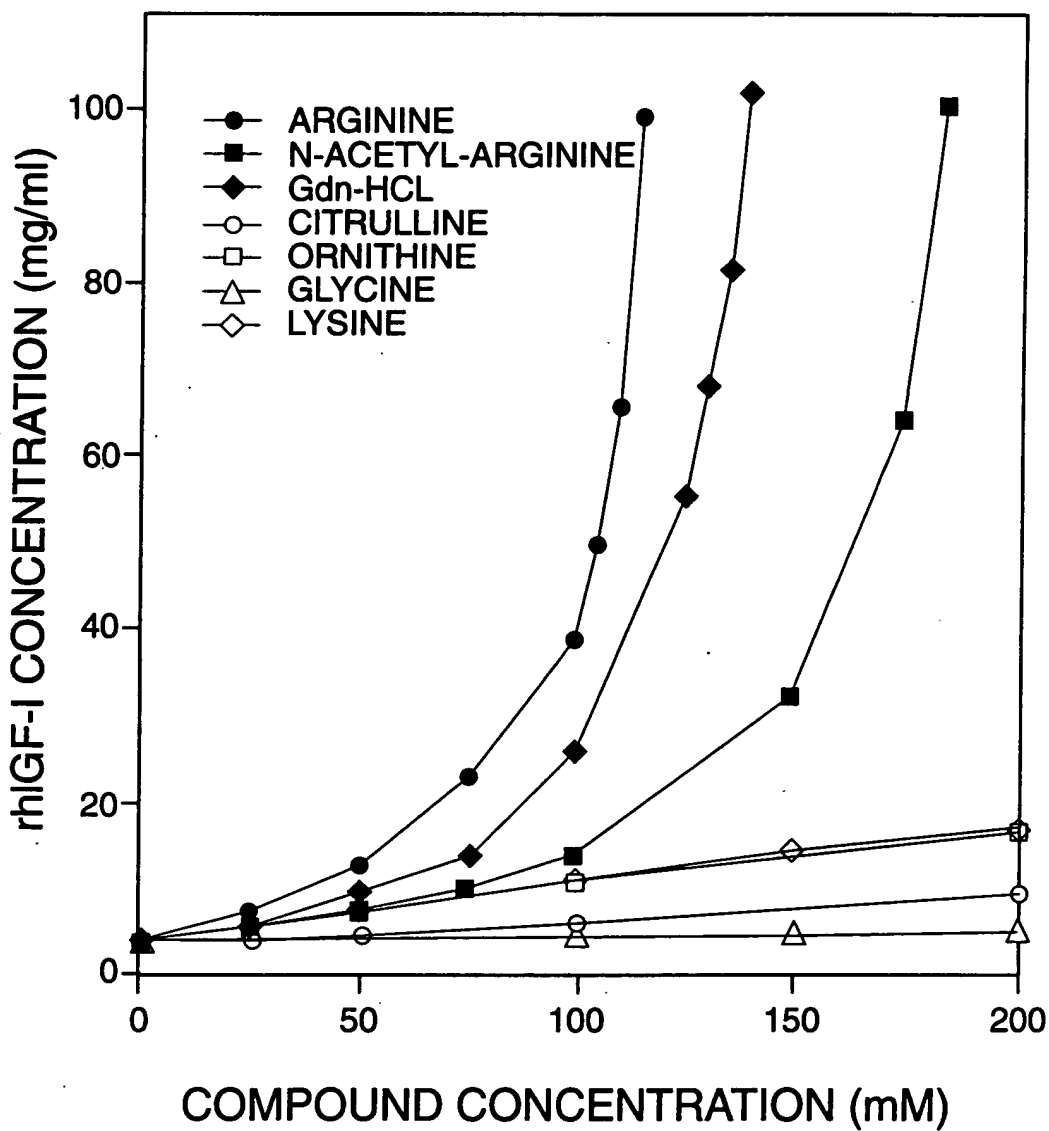


FIG. 3

APPROVED	O.G. FIG.	
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DRAFTSMAN	574	12

Compositions Providing for Increased IGF-I Solubility  
 Inventor(s): Shirley *et al.*  
 Application No: 09/188,051  
 Atty Dkt No: 5784-25 (35784/172864)

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# rhIGF-I SOLUBILITY AS A FUNCTION OF pH

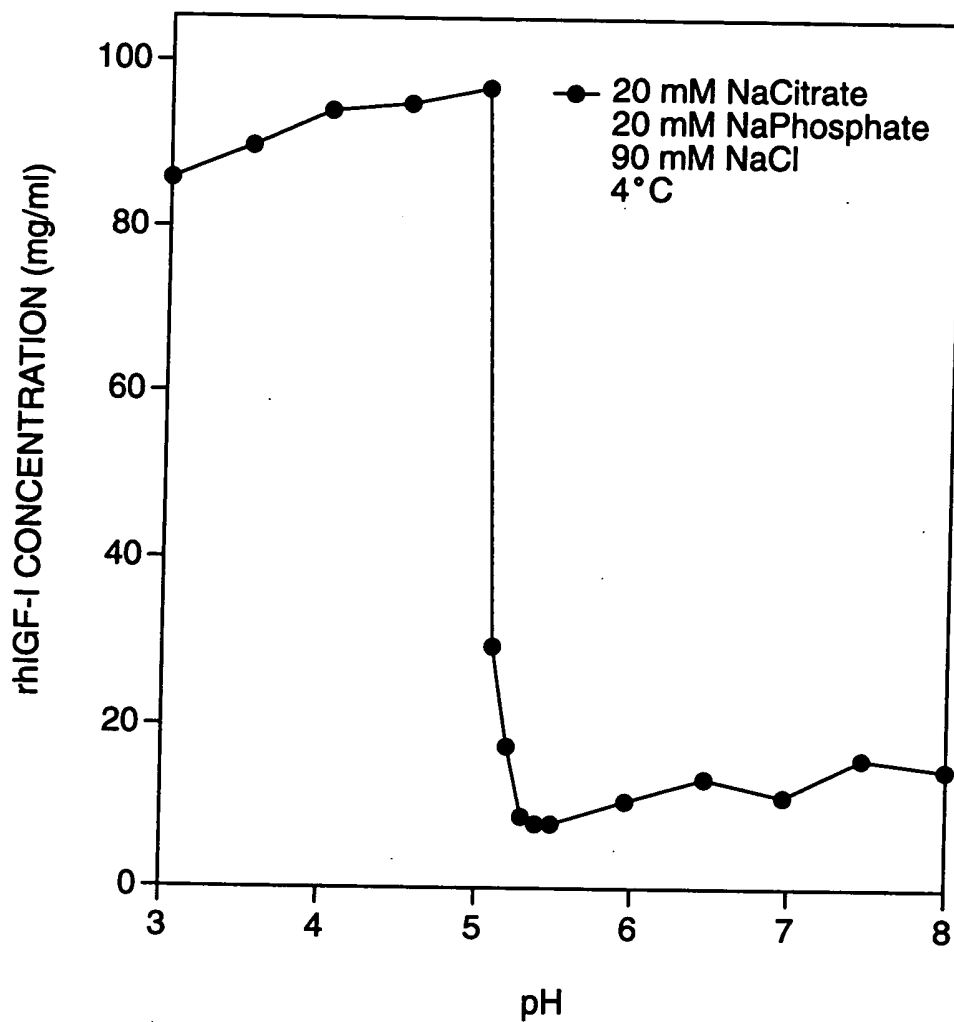


FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	514	12

Title: Compositions Providing for Increased IGF-I Solubility  
Inventor(s): Shirley *et al.*  
Apparatus N : 09/188,051  
Atty Dkt No: 5784-25 (35784/172864)

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rhIGF-I  
CONCENTRATION OF VIALS  
FREEZE-THAW  
-20°C TO 4°C

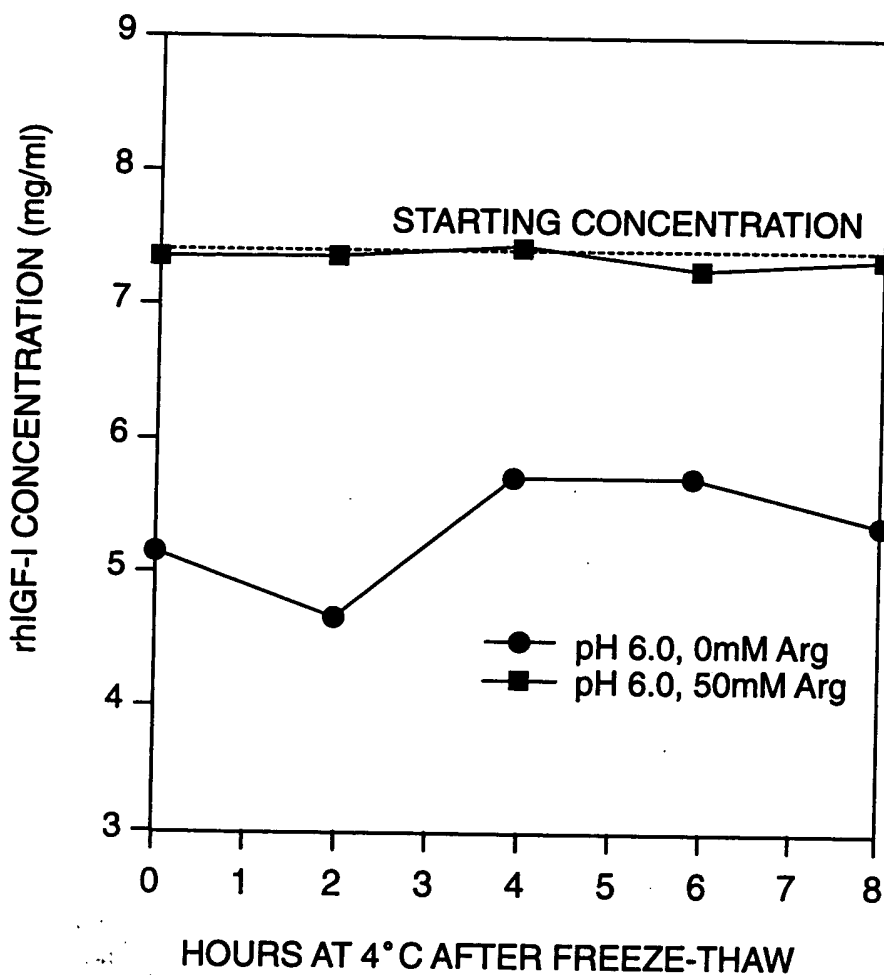


FIG. 5